



FORM PTO-1449  
U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

APPLICATION SERIAL NO.: 09/930,421

ATTY. DKT. #: 12078-139

GROUP ART UNIT: 2633

APPLICANTS: Noah J. Ternullo et al.

EXAMINER: Dalzid E. Singh

FILING DATE: August 15, 2001

CONFIRMATION NO.: 1551

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
DS	4,992,940	12/12/1991	Dworkin	364/401	3/13/1989
	5,047,614	9/10/1991	Bianco	235/385	8/8/1989
	5,250,789	10/5/1993	Johnsen	235/383	10/31/1991
	5,295,064	3/15/1994	Malec et al.	364/401	7/13/1989
	5,424,524	6/13/1995	Ruppert et al.	235/462	6/24/1993
	5,469,206	11/21/1995	Strubbe et al.	348/7	6/1/1993
	5,611,051	3/11/1997	Pirelli	395/210	6/6/1995
	5,664,110	9/2/1997	Green et al.	705/26	8/8/1994
	5,825,002	10/20/1998	Roslak	235/375	9/5/1996
	5,850,433	12/15/1998	Rondeau	379/201	5/1/1996
	5,912,752				
	5,923,735	7/13/1999	Swartz et al.	379/93.12	5/29/1996
	5,950,173	9/7/1999	Perkowski	705/26	5/12/1997
	5,956,693	9/21/1999	Geerlings	705/14	7/19/1996
	5,971,277	10/26/1999	Cragun et al.	235/462.01	8/12/1998
	5,979,757	11/9/1999	Tracy et al.	235/385	12/20/1996
	6,012,049	1/4/2000	Kawan	705/41	2/4/1998
	6,038,551	3/14/2000	Barlow et al.	705/41	3/11/1996
	6,064,979	5/16/2000	Perkowski	705/26	11/19/1996
	6,065,681	5/23/2000	Trueggelmann	235/487	1/29/1998
	6,073,112	6/6/2000	Geerlings	705/14	7/12/1999
	6,073,842	6/13/2000	Yoshinaga	235/382.5	7/7/1997
	6,092,053	7/18/2000	Boesch et al.	705/26	10/7/1998
	6,094,724	7/25/2000	Benhammou et al.	713/202	11/26/1997
	6,101,483	8/8/2000	Petrovich et al.	705/26	5/29/1998
	6,101,486	8/8/2000	Roberts et al.	705/27	4/20/1998
DS	6,119,935*	9/19/2000	Jelen et al.	235/383	12/19/1996

DS	6,123,259*	9/26/2000	Ogasawara	235/380	4/30/1998
	6,125,352*	9/26/2000	Franklin et al.	705/26	11/13/1996
	6,129,276*	10/10/2000	Jelen et al.	235/383	7/30/1999
	6,185,541*	2/6/2001	Scroggie et al.	705/14	5/12/1999
	6,189,781*	2/20/2001	Yoshinaga et al.	235/375	11/7/1994
	6,199,753*	3/13/2001	Tracy et al.	235/375	11/4/1999
	6,272,575*	8/7/2001	Rajchel	701/102	2/26/1999
	6,311,167*	10/30/2001	Davis et al.	705/35	12/22/1997
	6,381,465*	4/30/2002	Chern et al.	455/466	9/20/1999
	6,385,591*	5/7/2002	Mankoff	705/14	5/11/1999
	6,397,057*	5/28/2002	Malackowski et al.	455/414	12/24/1997
	6,405,318*	6/11/2002	Rowland	713/200	3/12/1999
	6,505,046*	1/7/2003	Baker	455/456	11/19/1998
	6,568,596*	5/27/2003	Shaw	235/462.01	10/2/2000
	6,587,835*	7/1/2003	Treyz et al.	705/14	2/9/2000
	6,601,038*	7/29/2003	Kolls	705/14	6/17/1999
	6,629,151*	9/30/2003	Bahl	709/250	12/8/1999
	6,643,650*	11/4/2003	Slaughter et al.	707/10	9/12/2000
	6,647,269*	11/11/2003	Hendrey et al.	455/456	7/5/2001
	6,650,451*	9/18/2003	Byers et al.	359/159	8/24/1999
	6,684,399*	1/27/2004	Grooters	725/48	9/17/1999
	6,738,951*	5/18/2004	Weiss et al.	715/523	12/9/1999
	6,760,916*	7/6/2004	Holtz et al.	725/34	4/18/2001
	6,785,902*	8/31/2004	Zigmond et al.	725/38	12/20/1999
	6,857,013*	2/15/2005	Ramberg et al.	709/223	1/29/1999
	6,857,021*	2/15/2005	Schuster et al.	709/227	2/29/2000
	6,966,027*	11/15/2005	Krasinski	715/513	10/4/1999
	6,975,835*	12/13/2005	Lake et al.	455/3.01	9/7/1999
	20010049636*	12/6/2001	Hudda et al.	705/26	4/16/2001
	20010054114*	12/20/2001	DuVal et al.	709/247	3/9/2001
	20020006788*	1/17/2002	Knutsson et al.	455/422	5/7/2001
	20020019782*	2/14/2002	Hershtik	705/26	7/23/2001
	20020052781*	5/2/2002	Aufrecht et al.	705/14	5/25/2001
	20020055924*	5/9/2002	Liming	707/100	1/18/2001
	20020083179*	6/27/2002	Shaw et al.	709/227	11/21/2000
	20020104087*	8/1/2002	Schaffer et al.	725/46	12/5/2000
	20030130909*	7/10/2003	Caci et al.	705/27	1/4/2002
DS	20050097008*	5/5/2005	Ehring et al.	705/26	12/13/2004

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	APPLICANT NAME	CLASS/SUB- CLASS	TRANSLATION	
					YES	NO
DS	WO 01/20526 A1*	3/22/2001	Molbak et al.	G06F 17/60		X
DS	DE 19718904A1	12/11/98	Kosel	G06F 17/60	X	
DS	EP 0837406A2	4/22/98	Klein et al.	G06F 17/30		X
DS	WO 98/18094A1	4/30/98	Teicher	G06F 17/60		X

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, etc.)

1. DS	Böhm, K., <i>On Extending the XML Engine with Query-Processing Capabilities</i> , 2000, IEEE 0-7685-0659-3/00.
-------	--

**EXAMINER****DATE CONSIDERED**

/Dalzid Singh/ (01/16/2007)

**FORM PTO-1449**  
**U.S. DEPARTMENT OF COMMERCE**  
**PATENT AND TRADEMARK OFFICE**

APPLICATION SERIAL NO.: 09/930,421

ATTY. DKT. #: 12078-139

GROUP ART UNIT: 2633

APPLICANTS: Noah J. Ternullo et al.

EXAMINER: Dalzid E. Singh

FILING DATE: August 15, 2001

CONFIRMATION NO.: 1551

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
DS	5,844,544	12/1/1998	Kahn et al.	345/156	6/13/1995
DS	6,721,787*	4/13/2004	Hiscock	709/217	2/10/2000
DS	6,766,163*	7/20/2004	Sharma et al.	455/412.1	12/9/1999

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	APPLICANT NAME	CLASS/SUB- CLASS	TRANSLATION YES NO

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, etc.)

--	--

\* If any such item is considered sufficiently relevant by the Examiner to the present invention, its possible "prior art" status against the present invention should be considered individually allowing for the prospect of Applicants' swearing back or other priority determination.

**EXAMINER****DATE CONSIDERED**

/Dalzid Singh/ (01/16/2007)

PTO-Form 1449

01083582